

DOCKET NO.: CARP-0032

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Adair et al.

Serial No.: 08/303,569

Group No.: 1807

Filed: September 7, 1994

Examiner: Not yet assigned

For: HUMANOID ANTIBODIES

I, Doreen Yatzko Trujillo, Registration No. 35,719 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

On November 30, 1994  
Doreen Yatzko Trujillo  
Doreen Yatzko Trujillo Reg. No. 35,719

Commissioner of Patents & Trademarks  
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(xx) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- ( ) Certification in Accordance with §1.97(e) is attached; or
- ( ) The fee of \$210.00 as set forth in §1.17(p) is attached.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i) (1).

(XX) Copies of some of the references, (AA, AQ and AR), listed on the attached Form PTO-1449 are enclosed herewith.

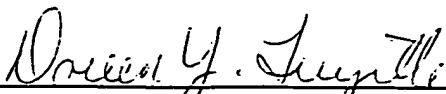
(xx) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 07/743,329 for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in triplicate.

There are no listed references which are not in the English language.

Respectfully submitted,

Date: November 30, 1994

  
Doreen Yatko Trujillo  
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DYT/mb

<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CARP-0032</b>	Serial No. <b>08/303,569</b>
	Applicant <b>Adair et al.</b>	
	Filing Date <b>09/07/94</b>	Group <b>1807</b>

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	4,348,376	09/7/82	Goldenberg		

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	AB	WO 89/07452	8/24/89	PCT	XX	
	AC	WO 90/07861	7/26/90	PCT	XX	
	AD	EP 0239400 A2	3/29/87	EPO	XX	
	AE	0 403 156 A1	12/19/90	EPO	XX	
	AF	0 328 404 A1	8/16/89	EPO	XX	

EXAMINER	DATE CONSIDERED
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Examiner Initial		Document No.	Date	Country	Translation YES	NO
	AG	WO 92/15683	9/17/92	PCT	XX	
	AH	WO 92/04381	3/19/92	PCT	XX	
	AI	WO 92/11018	7/9/92	PCT	XX	
	AJ	WO 92/16553	10/1/92	PCT	XX	
	AK	0 365 209 A2	4/25/90	EPO	XX	

EXAMINER

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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
	AL	EP A1 0323806	7/12/89	Ciba-Geigy AG	XX		
EXAMINER				DATE CONSIDERED			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AM	Roberts et al., "Generation of Antibody with Enhanced Affinity and Specificity for its Antigen by Protein Engineering", Nature, 328(2):731-734, 1987.	
	AN	Verhoeven et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity", Science, 239:1534-1536, 1988.	
	AO	Queen et al., "A Humanized Antibody that Binds to the Interleukin 2 Receptor", Proc. Natl. Acad. Sci. USA, 86:10029-33, 1989.	
	AP	Riechmann et al., "Reshaping Human Antibodies for Therapy", Nature, 332:323-327, 1988.	
	AQ	Jones et al., "Replacing the complementarity-Determining Regions in a Human Antibody with those from a Mouse", Nature, 321:522-525, 1986.	
	AR	Ward et al., "Binding activities of a Repertoire of Single Immunoglobulin Variable Domains Secreted from Escherichia Coli", Nature, 341:544-546, 1989.	
	AS	Chothia, Cyrus et al., "Conformations of Immunoglobulin Hypervariable Regions" Nature 342: 877-883 (1989)	
	AT	Chambers 20th Century Dictionary (1973 Edition) page 1128	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	